iPraktikum Winter 2016/17

Info Meeting
Why us?

This is a challenging, but rewarding course! We have

- Real clients
- Real problems
- Real data
- Real teamwork
- Real projects
- Real deadlines
- Real delivery
Our expectations

Knowledge in object-oriented programming languages and paradigms (such as Objective-C, Swift, Java, C++, C#,)

Skills in Modeling
You understand e.g. UML Class and Component Diagrams

Team player abilities
Our projects require real team work as well as communication with the customer. You cannot solve this alone!

High motivation
Challenging tasks require attention and commitment beyond a normal lecture. This course is worth 10 ECTS, plan your time accordingly.
In this course you ...

... gain experience in all phases of an agile software development project
  – Planning, Design, Implementation, Testing, Delivery
  – Tooling: JIRA, Confluence, Bitbucket, Bamboo, HockeyApp …

... develop an mobile iOS application
  – In the context of a larger system architecture
  – Your project can also include: application servers, sensors, wearables, micro-controllers, …

... deliver your apps to the customer
  – Continuous Delivery
  – Gather feedback from your customer and end users

... improve your soft skills
  – Presentations for all participants and your customer
  – Software Cinema and Software Theater: learn how you “sell” your project
Dates

Final Presentations Summer Semester: July 14, 4:30 pm, Interim 1
- Client Acceptance Test of all projects with live demo and buffet afterwards
- Join us or watch the live stream http://www1.in.tum.de/ios16cat

Intro Courses: October 10-14
- 5-day course before the beginning of the Praktikum
- Introduction to Xcode, Swift, Git…

Kickoff: October 20, 4:30 pm, Interims Lecture Hall 2
- All customers present their problems
- Planned: 10-12 projects with 7-8 team members

Attendance is mandatory. No excuses. If you know that your dog will be sick in october: Please apply next semester!
Course Structure

- **adesso**
  - Olaf Schuenniker (Adesso)
  - Sascha Cattin (Adesso)
  - *Project Management*
  - Barbara Flecheter (Project Leader)
  - Stefan Koffer (Team Coach)
  - Florian Künast (Team Coach)

- **BMW**
  - Christoph Krause (BMW)

- **Bosch**
  - Matthias Schaffer (Bosch)
  - Renate Sonnew (Bosch)

- **B/S/H/**
  - Pavlo Olopov (B/S/H/)
  - Dr. Yang Li (Project Leader)

- **IGNITE**
  - John Hambrecht (Ignite Adaptive Sports)
  - Alan Ato (Ignite Adaptive Sports)

- **Quartett Mobile**
  - Leopold Tippelekisch (Quartett Mobile)

- **Cross-functional Teams**
  - Coach Instructors:
    - Dana Donzertay
    - Florian Kalter
    - Stephan Rössler
    - Modeling
    - Lukas Alperowicz
    - Jan Philipp Berns
    - Konstantin Kupfer
    - Release Management
  - Merger Management
    - Andreas Seltz
    - Alexander Hartлас
    - Stefan Kofler

- **ZD.B ZENTRUM DIGITALISIERUNG BAYERN**

- **Development Team**
  - Arminia Aiken
  - Fabian Warthenburg
  - Arno Laufer
  - Tanja Kuenz
  - Christian Edelmann
  - Sami Vakil
  - Julian Zumbi
  - Samy El Delb
  - Philipp Hauer
  - Jimmy Abu
  - Philip Spies
  - Florian Holz
  - Florian Seppi
  - Manuel Nonnenmacher
  - Teodoro Luka

- **Infrastructural**
  - Helma Schnecker (Head of Technology Administration)
  - Franz Weisnat (Technical Administration)
  - Monika Markl (Chief Secretary)
  - Ruth Wagner (Team Leader)

- **Course Structure**
  - Program Management:
    - Lukas Alperowitz (Program Manager Methodology)
    - Doris Sebany (Program Manager Methodology)
  - Project Management:
    - Sabrina Flecheter (Project Leader)
    - Dr. Yang Li (Project Leader)
    - René Wissler (Project Leader)
    - Sebastian Stein (Team Coach)
    - Jan Philip Berns (Team Coach)
  - Development Team:
    - Ekaterina Sedina
    - Robert Krömer
    - Maximilian Riel
    - Kiöan Kuskin
    - Gro Raffel
    - Laurenz Castagnoli
    - Lukas Heinemann
    - Aniq Harwinski
Application

Express your intention by filling out the form at [www1.in.tum.de/ios](http://www1.in.tum.de/ios)

Due: **July 6**

Log in to the matching system of the Informatics department and make sure to give the iPraktikum your priority

Between: **July 1 - July 6**

We inform you about your participation

Latest: **July 16**
Impressions
Check our web site http://www1.in.tum.de/ios

Get an impression of the projects

- Come to Client Acceptance Test: 14 July, 4:30pm, Interims Lecture Hall 1
- Talk to the participants and customers at the buffet afterwards
- Watch the recordings of previous terms: e.g. www1.in.tum.de/ios1516

For all other questions write an email to ios@in.tum.de